

DATE 1-31-08

APPLICATION NUMBER 10-555,240

DOC CODE PPH Reg

DOC DATE 12-27-07

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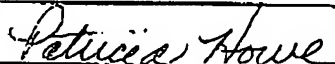
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/555,240
	Filing Date	Nov. 1, 2005 (371 date)
	First Named Inventor	Ikuo Nuno
	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	75	Attorney Docket Number 0121/0057

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Request for Participation in Patent Prosecution Highway Program (PPH) 2. Petition Fee
Remarks Attention: Magdalen Greenlief Fax No.: 571-273-0125		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Louis Woo Law Office of Louis Woo
Signature	
Date	12/27/07

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Patricia Howe	
Signature		Date 12-27-07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/20 (08-07)

Approved for use through 12/31/2008. OMB 0651-0058
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**REQUEST FOR PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM
BETWEEN THE (1) JPO OR (2) UKIPO, AND THE USPTO**

Application No.:	10/555,240	First Named Inventor:	Ikuro Nuno
Filing Date:	May 20, 2004	Attorney Docket No.:	0121/0057
Title of the Invention:	ELECTRONIC SERVICE MANUAL DISPLAY CONTROL DEVICE		

THIS REQUEST FOR PARTICIPATION IN THE PPH PILOT PROGRAM MUST BE FAXED TO:
THE OFFICE OF THE COMMISSIONER FOR PATENTS AT 571-273-0125 DIRECTED TO THE ATTENTION OF MAGDALEN GREENLIEF

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PPH PILOT PROGRAM.

The above-identified application validly claims priority under 35 U.S.C. 119(a) and 37 C.F.R. 1.55 to a corresponding JPO application, whose application number is 2003-142652, and the following JPO application also validly claims priority to the above-mentioned JPO application:

The latter mentioned JPO application number is: 2005-504497

The filing date of the latter mentioned JPO application is: May 20, 2004

I. List of Required Documents:

- a. A copy of all JPO office actions (excluding "Decision to Grant a Patent") in the above-identified JPO application(s), or a copy of all UKIPO office actions in the above-identified UKIPO application(s).
- ☐ Is attached.
- ☒ Is available via Dossier Access System. Applicant hereby requests that the USPTO obtain these documents via the Dossier Access System.
- "It is not necessary to submit a copy of the "Decision to Grant a Patent" and an English translation thereof.
- b. A copy of all claims which were determined to be patentable by the JPO in the above-identified JPO application(s), or a copy of all claims which were determined to be patentable by the UKIPO in the above-identified UKIPO application(s).
- ☐ Is attached.
- ☒ Is available via Dossier Access System. Applicant hereby requests that the USPTO obtain these documents via the Dossier Access System.
- c. English translations (where applicable) of the documents in a. and b. above along with a statement that the English translations are accurate are attached.

Information disclosure statement listing the documents cited in the JPO office actions or UKIPO office actions is attached.

Copies of all documents are attached except for U.S. patents or U.S. patent application publications.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. FAX COMPLETED FORMS TO: Office of the Commissioner for Patents at 571-273-0125, Attention: Magdalen Greenleaf.

PTO/SB/20 (09-07)

Approved for use through 12/31/2008. OMB 0651-0058

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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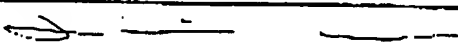
**REQUEST FOR PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM
BETWEEN THE (1) JPO OR (2) UKIPO, AND THE USPTO**
(continued)

Application No.:	10/555,240	First Named Inventor:	Ikuro NUNO
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II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in JP/UKIPO Application	Explanation regarding the correspondence
Claims 3, 6, 9 and 12 amended by the amendment filed with this document	Claims 1-4 which were determined to be patentable in the JPO	US Claims 3, 6, 9 and 12 are the same as Japan Claims 1-4 which were determined to be patentable.

III. All the claims in the US application sufficiently correspond to the patentable/allowable claims in the JPO or UKIPO application.**IV. Payment of Fees:**The Commissioner is hereby authorized to charge the petition fee under 37 CFR 1.17(h) as required by 37 CFR 1.102(d) to ☒ Deposit Account No. 50-0501☐ Credit Card. Credit Card Payment Form (PTO-203B) is attached.

Signature 	Date <u>Dec 27, 2007</u>
Name (Print/Typed) <u>Louis Woo</u>	Registration Number <u>31,730</u>

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are stated below:

That I am knowledgeable in the English and Japanese languages and that I believe the following is a true and complete translation into the English language of allowed claims of the Japanese Patent Application No. 2005-504497 filed with the Japanese Patent Office, acting as a Receiving Office, on the 20th day of May, 2004.

Signed this 7th day of December, 2007

Yoichi Sofue

Full name of Translator



Signature of Translator

c/o Tomin Shinjuku Bldg. 2F, 8-8, Shinjuku 2-chome, Shinjuku-ku, Tokyo Japan

Post Office Address

CLAIMS

1. An electronic service manual display program, which permits a computer to provide a function for displaying, on a display device, information that is related to parts and that is used for a predetermined product constituted by an electric circuit or an electronic circuit employing said parts as components, and at the least either a board diagram that represents not only a board used for said predetermined product but also said parts mounted on said board, or a circuit diagram that represents a circuit provided on said board, and which permits said computer to perform the steps of:
- displaying an index page display area for displaying an index page on which a list of names for, at the least, either said board or said circuit is published;
 - displaying a parts table page display area for displaying a parts table page on which a list of said parts is published;
 - displaying a drawing display area to display a drawing, at the least, either a board diagram for said board or a circuit diagram for said circuit;
 - displaying said index page in said index page display area;

displaying said parts table page in said parts
table page display area;

establishing in advance, for each of said names
published on said index page, index page information,
5 which is drawing identification information for said
drawing corresponding to said names, and when one of
said names displayed in said index page display area is
selected, obtaining from said index page information
said drawing identification information that is
10 designated for said selected name;

when said thus obtained drawing identification
information is information for a designation of said
board diagram or said circuit diagram, searching for and
displaying, in said drawing display area, said board
15 diagram or said circuit diagram that corresponds to said
drawing identification information;

when said drawing identification information thus
obtained is information for a designation of both said
board diagram and said circuit diagram, dividing said
20 drawing display area into first and second display areas
and searching for and displaying, in said first and
second display areas, said board diagram and said
circuit diagram that correspond to said drawing
identification information;

25 establishing in advance, for each graphics

primitive that is a constituent of said drawing,
graphics primitive information, which is part
identification information corresponding to each of said
parts, and when one of said graphics primitives in said
5 drawing displayed in said drawing display area is
selected, obtaining drawing identification information
designated for said drawing in which said graphics
primitive is selected, obtaining from said graphics
primitive information said part identification
10 information designated for said selected graphics
primitive, and enhancing and displaying said graphics
primitive that is selected;

establishing in advance, for each of said parts
published on said parts table page, parts table page
15 information that includes part identification
information corresponding to said part and drawing
identification information corresponding to said drawing
that shows said part as a graphics primitive, searching
for said parts table page information that includes the
20 same part identification information as designated for
said graphics primitive selected in said drawing,
obtaining said drawing identification information from
said parts table page information that has been found,
and enhancing and displaying, in said parts table page
25 display area, a part corresponding to said graphics

primitive that is selected; and

when said drawing identification information
obtained from said parts table page information is
information for a designation of both said board diagram
5 and said circuit diagram, and when drawings are shown in
said first and said second display areas, obtaining
drawing identification information for a drawing
displayed in one display area that is not a location
whereat a drawing that includes said selected graphics
10 primitive is shown, and when said drawing identification
information for said drawing in said display area is
included in said drawing identification information
obtained from said parts table page information,
enhancing and displaying a graphics primitive in said
15 display area that corresponds to said graphics primitive
that has been selected, or when said drawing
identification information for said drawing in said
display area is not included in said drawing
identification information obtained from said parts
20 table page information, obtaining drawing information
identification, from said drawing identification
information acquired from said parts table page
information, that differs from said drawing
identification information provided for said drawing
25 shown in the remaining display area, reading and

displaying, in said display area, said drawing that corresponds to said drawing identification information, and enhancing and displaying a graphics primitive in said display area that corresponds to said graphics primitive that is selected.

2. A recording medium on which recorded is an electronic service manual display program, which permits a computer to provide a function for displaying, on a display device, information that is related to parts and that is used for a predetermined product constituted by an electric circuit or an electronic circuit employing said parts as components, and at the least either a board diagram that represents not only a board used for said predetermined product but also said parts mounted on said board, or a circuit diagram that represents a circuit provided on said board, and which permits said computer to perform the steps of:

displaying an index page display area for displaying an index page on which a list of names for, at the least, either said board or said circuit is published;

displaying a parts table page display area for displaying a parts table page on which a list of said parts is published;

displaying a drawing display area to display a drawing, at the least, either a board diagram for said board or a circuit diagram for said circuit;

5 displaying said index page in said index page display area;

displaying said parts table page in said parts table page display area;

10 establishing in advance, for each of said names published on said index page, index page information, which is drawing identification information for said drawing corresponding to said names, and when one of said names displayed in said index page display area is selected, obtaining from said index page information said drawing identification information that is
15 designated for said selected name;

when said thus obtained drawing identification information is information for a designation of said board diagram or said circuit diagram, searching for and displaying, in said drawing display area, said board
20 diagram or said circuit diagram that corresponds to said drawing identification information;

when said drawing identification information thus obtained is information for a designation of both said board diagram and said circuit diagram, dividing said
25 drawing display area into first and second display areas

and searching for and displaying, in said first and second display areas, said board diagram and said circuit diagram that correspond to said drawing identification information;

5 establishing in advance, for each graphics primitive that is a constituent of said drawing, graphics primitive information, which is part identification information corresponding to each of said parts, and when one of said graphics primitives in said drawing displayed in said drawing display area is
10 selected, obtaining drawing identification information designated for said drawing in which said graphics primitive is selected, obtaining from said graphics primitive information said part identification
15 information designated for said selected graphics primitive, and enhancing and displaying said graphics primitive that is selected;

 establishing in advance, for each of said parts published on said parts table page, parts table page
20 information that includes part identification information corresponding to said part and drawing identification information corresponding to said drawing that shows said part as a graphics primitive, searching for said parts table page information that includes the
25 same part identification information as designated for

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said graphics primitive selected in said drawing,
obtaining said drawing identification information from
said parts table page information that has been found,
and enhancing and displaying, in said parts table page
5 display area, a part corresponding to said graphics
primitive that is selected; and

when said drawing identification information
obtained from said parts table page information is
information for a designation of both said board diagram
10 and said circuit diagram, and when drawings are shown in
said first and said second display areas, obtaining
drawing identification information for a drawing
displayed in one display area that is not a location
whereat a drawing that includes said selected graphics
15 primitive is shown, and when said drawing identification
information for said drawing in said display area is
included in said drawing identification information
obtained from said parts table page information,
enhancing and displaying a graphics primitive in said
20 display area that corresponds to said graphics primitive
that has been selected, or when said drawing
identification information for said drawing in said
display area is not included in said drawing
identification information obtained from said parts
25 table page information, obtaining drawing information

identification, from said drawing identification
information acquired from said parts table page
information, that differs from said drawing
identification information provided for said drawing
5 shown in the remaining display area, reading and
displaying, in said display area, said drawing that
corresponds to said drawing identification information,
and enhancing and displaying a graphics primitive in
said display area that corresponds to said graphics
10 primitive that is selected.

3. An electronic service manual display control method,
for displaying, on a display device, information that is
related to parts and that is used for a predetermined
15 product constituted by an electric circuit or an
electronic circuit employing said parts as components,
and at the least either a board diagram that represents
not only a board used for said predetermined product but
also said parts mounted on said board, or a circuit
20 diagram that represents a circuit provided on said board,
comprising the steps of:

displaying an index page display area for
displaying an index page on which a list of names for,
at the least, either said board or said circuit is
25 published;

10

displaying a parts table page display area for
displaying a parts table page on which a list of said
parts is published;

5 displaying a drawing display area to display a
drawing, at the least, either a board diagram for said
board or a circuit diagram for said circuit;

displaying said index page in said index page
display area;

10 displaying said parts table page in said parts
table page display area;

establishing in advance, for each of said names
published on said index page, index page information,
which is drawing identification information for said
drawing corresponding to said names, and when one of
15 said names displayed in said index page display area is
selected, obtaining from said index page information
said drawing identification information that is
designated for said selected name;

20 when said thus obtained drawing identification
information is information for a designation of said
board diagram or said circuit diagram, searching for and
displaying, in said drawing display area, said board
diagram or said circuit diagram that corresponds to said
drawing identification information;

25 when said drawing identification information thus

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obtained is information for a designation of both said board diagram and said circuit diagram, dividing said drawing display area into first and second display areas and searching for and displaying, in said first and second display areas, said board diagram and said circuit diagram that correspond to said drawing identification information;

establishing in advance, for each graphics primitive that is a constituent of said drawing, graphics primitive information, which is part identification information corresponding to each of said parts, and when one of said graphics primitives in said drawing displayed in said drawing display area is selected, obtaining drawing identification information designated for said drawing in which said graphics primitive is selected, obtaining from said graphics primitive information said part identification information designated for said selected graphics primitive, and enhancing and displaying said graphics primitive that is selected;

establishing in advance, for each of said parts published on said parts table page, parts table page information that includes part identification information corresponding to said part and drawing identification information corresponding to said drawing

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that shows said part as a graphics primitive, searching for said parts table page information that includes the same part identification information as designated for said graphics primitive selected in said drawing,

5 obtaining said drawing identification information from said parts table page information that has been found, and enhancing and displaying, in said parts table page display area, a part corresponding to said graphics primitive that is selected; and

10 when said drawing identification information obtained from said parts table page information is information for a designation of both said board diagram and said circuit diagram, and when drawings are shown in said first and said second display areas, obtaining
15 drawing identification information for a drawing displayed in one display area that is not a location whereat a drawing that includes said selected graphics primitive is shown, and when said drawing identification information for said drawing in said display area is
20 included in said drawing identification information obtained from said parts table page information, enhancing and displaying a graphics primitive in said display area that corresponds to said graphics primitive that has been selected, or when said drawing
25 identification information for said drawing in said

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display area is not included in said drawing
identification information obtained from said parts
table page information, obtaining drawing information
identification, from said drawing identification
5 information acquired from said parts table page
information, that differs from said drawing
identification information provided for said drawing
shown in the remaining display area, reading and
displaying, in said display area, said drawing that
10 corresponds to said drawing identification information,
and enhancing and displaying a graphics primitive in
said display area that corresponds to said graphics
primitive that is selected.

15 4. An electronic service manual display control
apparatus, for displaying, on a display device,
information that is related to parts and that is used
for a predetermined product constituted by an electric
circuit or an electronic circuit employing said parts as
20 components, and at the least either a board diagram that
represents not only a board used for said predetermined
product but also said parts mounted on said board, or a
circuit diagram that represents a circuit provided on
said board, comprising:

25 means for displaying an index page display area for

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displaying an index page on which a list of names for,
at the least, either said board or said circuit is
published;

means for displaying a parts table page display
5 area for displaying a parts table page on which a list
of said parts is published;

means for displaying a drawing display area to
display a drawing, at the least, either a board diagram
for said board or a circuit diagram for said circuit;

10 means for displaying said index page in said index
page display area;

means for displaying said parts table page in said
parts table page display area;

means for establishing in advance, for each of said
15 names published on said index page, index page
information, which is drawing identification information
for said drawing corresponding to said names, and for,
when one of said names displayed in said index page
display area is selected, obtaining from said index page
20 information said drawing identification information that
is designated for said selected name;

means for, when said thus obtained drawing
identification information is information for a
designation of said board diagram or said circuit
25 diagram, searching for and displaying, in said drawing

15

display area, said board diagram or said circuit diagram that corresponds to said drawing identification information;

means for, when said drawing identification information thus obtained is information for a designation of both said board diagram and said circuit diagram, dividing said drawing display area into first and second display areas, and for searching for and displaying, in said first and second display areas, said board diagram and said circuit diagram that correspond to said drawing identification information;

means for establishing in advance, for each graphics primitive that is a constituent of said drawing, graphics primitive information, which is part identification information corresponding to each of said parts, and for, when one of said graphics primitives in said drawing displayed in said drawing display area is selected, obtaining drawing identification information designated for said drawing in which said graphics primitive is selected, obtaining from said graphics primitive information said part identification information designated for said selected graphics primitive, and enhancing and displaying said graphics primitive that is selected;

means for establishing in advance, for each of said

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parts published on said parts table page, parts table
page information that includes part identification
information corresponding to said part and drawing
identification information corresponding to said drawing
5 that shows said part as a graphics primitive, for
searching for said parts table page information that
includes the same part identification information as
designated for said graphics primitive selected in said
drawing, for obtaining said drawing identification
10 information from said parts table page information that
has been found, and for enhancing and displaying, in
said parts table page display area, a part corresponding
to said graphics primitive that is selected; and
means for, when said drawing identification
15 information obtained from said parts table page
information is information for a designation of both
said board diagram and said circuit diagram, and when
drawings are shown in said first and said second display
areas, obtaining drawing identification information for
20 a drawing displayed in one display area that is not a
location whereat a drawing that includes said selected
graphics primitive is shown, and for, when said drawing
identification information for said drawing in said
display area is included in said drawing identification
25 information obtained from said parts table page

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information, enhancing and displaying a graphics
primitive in said display area that corresponds to said
graphics primitive that has been selected, or for, when
said drawing identification information for said drawing
5 in said display area is not included in said drawing
identification information obtained from said parts
table page information, obtaining drawing information
identification, from said drawing identification
information acquired from said parts table page
10 information, that differs from said drawing
identification information provided for said drawing
shown in the remaining display area, reading and
displaying, in said display area, said drawing that
corresponds to said drawing identification information,
15 and enhancing and displaying a graphics primitive in
said display area that corresponds to said graphics
primitive that is selected.

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

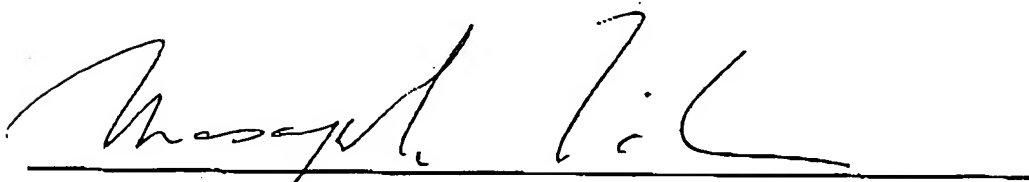
My name and post office address are stated below:

That I am knowledgeable in the English and Japanese languages and that I believe the following is a true and complete translation into the English language of an Office Action issued on December 26, 2006 in the Japanese Patent Application No. 2005-504497 filed with the Japanese Patent Office, acting as a Receiving Office, on the 20th day of May, 2004.

Signed this 7th day of December, 2007

Masayuki Nihei

Full name of Translator



Signature of Translator

c/o Tomin Shinjuku Bldg. 2F, 8-8, Shinjuku 2-chome, Shinjuku-ku, Tokyo Japan

Post Office Address

1

Reference Number

Dispatch Number 596261

Dispatch Date December 26, 2006(Heisei 18.12.26)

Notification of Reason(s) for Refusal

Patent Application No. Patent Application No. 2005-504497

Drafting Date December 22, 2006(Heisei 18.12.22)

Examiner of JPO Yasuhiro Tagawa 4236 5L00

Representative/Applicant Masayuki Nihei

Applied Provision Patent Law Section 29(1) and Patent Law
Section 29(2)

This application should be refused for the reason mentioned below. If the applicant has any argument against the reason, such argument should be submitted within 60 days from the dispatch date of this notification.

Reasons

(A) The invention of the claims mentioned below of the subject application should not be granted a patent under Patent Law Section 29(1)iii since it is described in the publication(s) listed below which was distributed or made available to the public through electric telecommunication lines in Japan or foreign countries prior to the filing of the subject application.

(B) The invention of the claims mentioned below of the subject application should not be granted a patent under Patent Law Section 29(2) since it could have easily been made by persons who have common knowledge in the technical field to which the invention pertains, on the basis of the inventions described in the publications mentioned below which were distributed or in Japan or foreign countries prior to the filing of the subject application or inventions which are made available to the public through telecommunication

lines.

Note (See the list of cited documents etc., below.)

(Reason B: Claims 1 to 12)

Claims 1 to 12 lack inventive step based on the cited documents 1 to 4, below.

The cited document 1 describes a configuration in which a product table is listed and displayed on a divided screen. When a product is designated from the list, the section is emphasized and displayed. The display of a component when the component is selected from a product table is also described in the cited document 2. The emphasized display of the selected component on a screen is also described in the cited documents 3 and 4. Based on these cited documents, it is perceived that the inventions according to claims 1 to 12 of the subject application can be easily conceived.

(Reasons A and B: Claims 13 to 24)

Claims 13 to 24 lack novelty and inventive step based on the cited documents 5 and 6.

The cited documents 5 and 6 describe a configuration in which, when a program is transmitted and received, a protocol in which header information is added is used. The configuration does not differ from the inventions according to claims 13 to 24. Although the inventions according to the claims are characterized by the transmitted and received program itself, the inventions do not specify the method and means for transmitting information.

If any new reason(s) for refusal is found later, it will be notified.

The list of cited documents, etc.

1. JP 2003-051031A
2. JPH 11-143927A
3. JPH 09-097276A

4. JP 2002-315124A
5. JPH 09-006194A
6. JPH 10-111863A

Record of the result of prior art search

Technical field(s) to be searched

IPC G06F 17/50
 G06F 17/30

Prior art document(s)

This record is not a component(s) of the reasons for refusal.

[Suggestions for amendments, etc.]

(1) Refer to the following Examination Guidelines regarding computer software-related inventions:

[http://www.jpo.go.jp/shiryou/kijun/kijun2/pdf/tjkijun vi i-1.pdf](http://www.jpo.go.jp/shiryou/kijun/kijun2/pdf/tjkijun_vi_i-1.pdf)

The Examination Guidelines states that, in an invention according to a claim, when information processing by software is concretely realized by using hardware resources (for example, a calculating means such as a CPU or a storage means such as a memory), or in other words, when an information processing equipment (machine) or an operational method thereof particularly suitable for a use purpose is constructed by concrete means in which software and hardware resources are cooperatively working so as to realize arithmetic operation or manipulation of information depending on the said use purpose, the subject invention is "a creation of technical ideas utilizing a law of nature".

(2) When making an amendment in the specifications, descriptions that have been modified by the amendment are required to be underlined (Patent Law Enforcement Ordinance Section 13(6)).

(3) The amendments are required to be made within a range of items described in the specifications or drawings of the

initial application of the subject application, as well as items made obvious from the items described in the specifications or drawings of the initial application. When making amendments, reasons supporting the legality of the amendment should be given for each amendment in a written argument, upon clarifying descriptions in the specification and the like of the initial application that serve as the basis (regarding the writing format for the written argument, refer to the format for writing a demand for correction used in a trial for invalidation).

(4) The suggestions for amendments mentioned above are proposed to resolve the reasons for refusal and are not legally effective. The applicant is required to decide the amendments to be made to the specifications and the drawing.

If you have any questions regarding the contents of this Notification of Reasons for Refusal or wish for an interview, please contact us at:

Yasuhiro Tagawa, Electrical Commerce Technology Division,
Fourth Patent Examination Department

TEL: 03 (3581) 1101 Extension 3562

FAX: 03 (3580) 6906

Disclaimer:

This English translation is produced by machine translation and may contain errors. The JPO, the INPIT, and those who drafted this document in the original language are not responsible for the result of the translation.

Notes:

1. Untranslatable words are replaced with asterisks (****).
2. Texts in the figures are not translated and shown as it is.

Translated: 01:01:34 JST 01/08/2008

Dictionary: Last updated 12/14/2007 / Priority:

Decision to Grant a Patent

Application number: Application for patent 2005-504497

Date of Drafting: Heisei 19(2007) March 20

Patent examiner: TAGAWA, Yasuhiro 4236 5L00

Title of invention: The recording medium and the electronic service manual display control method that the program for an electronic service manual display and the program were recorded, and electronic service

The number of claims: 4

Applicant: VICTOR COMPANY OF JAPAN LIMITED

Representative: NIHEI, Masayuki

This application is to be granted a patent as there is no reason for refusal.

[Title of the Invention] The recording medium and the electronic service manual display control method that the program for an electronic service manual display and the program were recorded, and an electronic service manual display control

Director General(p.p.) Director(p.p.) Examiner Assistant examiner Manager for Determination
of Classification SHINOHARA, Koichi TAGAWA, Yasuhiro KODACHI, Yoshiaki 9176 4236
2942

1. Distinction of Patent: Usually

2. Reference documents: **

3. Application of Patent Law, Section 30: Nothing

4. Change of Title of Invention: Nothing

5. International Patent Classification (IPC)

G06F 17/50 608B, G06F 17/50 614Z, G06F 17/30 170Z, G06T 1/00 200E

6. Deposition of Microorganism

7. Display of Purport that Retroactivity of Filing Date is not Accepted

Decision to Grant a Patent(Memorandum)

Application number: Application for patent 2005-504497

1. Technical Fields to Be Searched (IPC, DB Name)

2. Reference patent documents

JP,2003-051031,A (JP, A) JP,11-143927,A (JP, A) JP,09-097276,A (JP, A) JP,2002-315124,A (JP, A) JP,09-006194,A (JP, A) JP,10-111863,A (JP, A)

3. Reference books and magazines

[Translation done.]